

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

BLIZZARD HITS NORTHWESTERN MINNESOTA

A blizzard arrived on Wednesday in the northwestern part of the state which brought record setting snowfall for October, according to the Minnesota Agricultural Statistics Service. A new record was set in Argyle with 14 inches of snow. Additional records were set in Crookston, Thief River Falls, Roseau, Red Lake Falls, and Ada. The storm was accompanied by extremely strong winds and cold temperatures which affected the entire state.

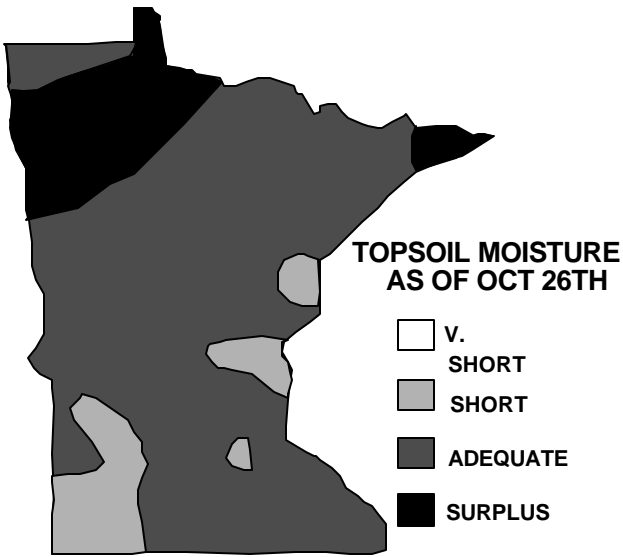
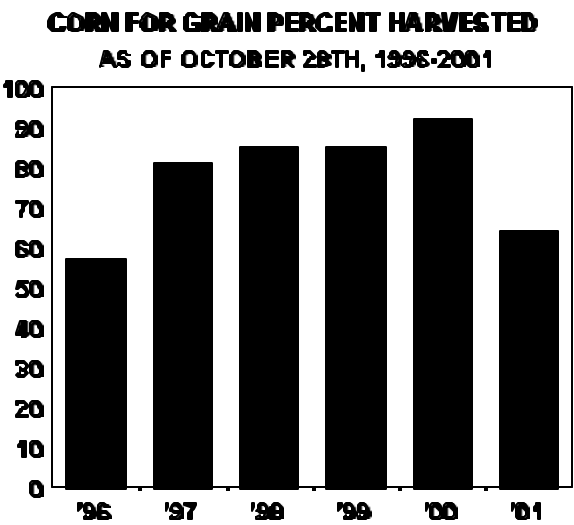
Soybean harvest is 97% complete as of Sunday, October 28th, compared to 99% last year and 98% for the 5-year average.

Corn harvest will be more difficult in some areas because the strong winds caused additional stalk damage. There were also reports of ear drop in southern Minnesota. Corn harvest is 64% complete, versus 92% last year and 80% for the 5-year average. Due to the cool temperatures, corn continues to dry slowly. Corn moisture content is 21% versus 15% last year and 18% for the five year average.

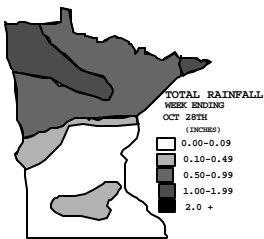
Sunflower harvest is 88% complete, versus 79% a year ago and 73% for the 5-year average.

Statewide topsoil moisture conditions as of October 26th were rated 1% very short, 16% short, 71% adequate, and 12% surplus.

| Days Suitable for Fieldwork: 4.8 | | | | | |
|---|----------------------|------------|-----------|-----------|-----------|
| | | Very Short | Short | Ade-quate | Surplus |
| Topsoil Moisture (%) | | 1 | 16 | 71 | 12 |
| Crop Progress as of October 28, 2001 | | | | | |
| Crop | Stage of Development | 5 Yr Avg | Last Year | Last Week | This Week |
| -----Percent----- | | | | | |
| Corn | Harvested | 80 | 92 | 33 | 64 |
| | Moisture Content | 18 | 15 | 22 | 21 |
| | Stubble Worked | 47 | 58 | 15 | 32 |
| Soybeans | Harvested | 98 | 99 | 89 | 97 |
| | Stubble Worked | 75 | 81 | 56 | 70 |
| Grain/Hay | Stubble Worked | 97 | 99 | 83 | 88 |
| Sunflowers | Harvested | 73 | 79 | 58 | 88 |
| Crop Condition as of October 26 th | | | | | |
| | V. Poor | Poor | Fair | Good | Exc. |
| Pasture | 6 | 21 | 40 | 30 | 3 |



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING OCTOBER 28, 2001:
Temperatures averaged from 5.0 degrees below normal in the North-west District to 0.1 degree below normal in the East Central District. Extremes: 12° in Pipestone; 69° in Redwood Falls. Precipitation averaged from 0.40 inch below normal in the Central and South Central Districts to 0.66 inch above normal in the Northwest District. Greatest weekly total was 1.29 inches.



Precipitation and Temperature Summary for 10/22/2001 through 10/28/2001

| | Temperature | | | | Precipitation | | | |
|--------------------|-------------|-----|----------|------------------|---------------|------------------|-----------------|---------------------|
| | High | Low | Week Ave | Depart from Norm | Week Total | Depart Past Week | From Four Weeks | From Norm Since 4/1 |
| <u>NW DIST 1</u> | | | | | | | | |
| Crookston | 62 | 20 | 34.4 | -5.3 | 1.19 | .91 | .26 | 2.26 |
| Moorhead | 63 | 19 | 36.4 | -5.1 | .95 | .62 | 1.29 | 2.12 |
| Warroad | 50 | 22 | 33.6 | -4.5 | .73 | .44 | 1.08 | 11.16 |
| <u>NC DIST 2</u> | | | | | | | | |
| Grand Rapids | 61 | 23 | 37.4 | -2.5 | 1.17 | .70 | 1.52 | 1.55m |
| Intl. Falls | 52 | 20 | 35.8 | -2.5 | .52 | .16 | .56 | 5.95 |
| Itasca | 58 | 21 | 35.0 | -3.9 | .73 | .27 | .80 | 1.76 |
| <u>WC DIST 3</u> | | | | | | | | |
| Duluth | 62 | 29 | 39.6 | -.4 | .69 | .21 | .06 | .67 |
| Grand Marais | 55 | 27 | 40.6 | -1.0 | 1.29 | .81 | .97 | 4.93 |
| Hibbing | 58 | 20 | 37.8 | -.5 | .82 | .39 | .61 | -2.07 |
| <u>WC DIST 4</u> | | | | | | | | |
| Alexandria | 62 | 20 | 38.6 | -3.5 | .23 | -.23 | -.89 | -3.82m |
| Browns Valley | 64 | 16 | 38.6 | -3.9 | .25 | -.08 | -.46 | 3.11 |
| Canby | 68 | 16 | 41.6 | -2.5 | .02 | -.36 | -.72 | 3.70 |
| Fergus Falls | 64 | 20 | 38.7 | -2.2 | .63 | .29 | 1.21 | 5.90 |
| Montevideo | 68 | 14 | 41.0 | -3.0 | .06 | -.32 | -1.01 | 2.75 |
| Morris | 64 | 19 | 38.3 | -3.5 | .27 | -.18 | -.80 | 6.59 |
| <u>CENT DIST 5</u> | | | | | | | | |
| Becker | 64 | 25 | 40.8 | -1.2 | .02 | -.42 | -1.08 | -.62 |
| Hutchinson | 65 | 20 | 42.2 | -1.9 | .07 | -.37 | -.31 | .42 |
| Olivia | 65 | 16 | 40.5 | -3.5 | .03 | -.41 | -1.47 | -2.32 |
| St. Cloud | 64 | 28 | 42.8 | 1.0 | .02 | -.41 | -.78 | .06 |
| Staples | 62 | 18 | 36.7 | -4.1 | .09 | -.35 | -.18 | 5.31 |
| Willmar | 65 | 18 | 39.7 | -3.7 | .03 | -.42 | -1.23 | -3.08 |
| <u>EC DIST 6</u> | | | | | | | | |
| Aitkin | 63 | 29 | 41.7 | .7 | .84 | .35 | -.25 | .77 |
| Cambridge | 64 | 30 | 45.2 | 2.6 | .03 | -.43 | -1.71m | 3.79m |
| MSP Airport | 65 | 30 | 44.2 | -.6 | .24 | -.22 | -.72 | 5.39 |
| St. Paul - UofM | 65 | 27 | 44.3 | -3.0 | .08 | -.43 | -.87 | 2.98 |
| <u>SW DIST 7</u> | | | | | | | | |
| Lamberton | 67 | 14 | 39.6 | -4.7 | .19 | -.20 | -1.21 | 4.60 |
| Pipestone | 65 | 12 | 38.9 | -3.7 | 0 | -.39 | -1.03 | 2.01 |
| Redwood Falls | 69 | 16 | 41.4 | -4.2 | .14 | -.29 | -1.26 | -4.23 |
| Worthington | 65 | 17 | 40.6 | -2.9 | 0 | -.38 | -1.19 | -.52 |
| <u>SC DIST 8</u> | | | | | | | | |
| Faribault | 64 | 24 | 41.4 | -3.3 | .04 | -.42 | -1.23 | 2.21 |
| Waseca | 64 | 20 | 42.2 | -1.6 | .14 | -.34 | -1.14 | 4.15 |
| Winnebago | 66 | 20 | 43.3 | -.9 | .02 | -.43 | -.81 | -.47 |
| <u>SE DIST 9</u> | | | | | | | | |
| Preston | 65 | 28 | 42.0 | -2.2 | .02 | -.45 | -.59 | .35 |
| Red Wing | 64 | 31 | 43.0 | .1 | .09 | -.40 | -.89 | -2.74 |
| Rochester | 63 | 26 | 41.9 | -2.1 | .01 | -.44 | -.47 | 8.73 |
| Rosemount | 62 | 27 | 42.0 | -1.5 | .17 | -.34 | -1.01 | -1.86m |
| Winona | 64 | 33 | 45.2 | -.4 | .05 | -.38 | .11 | 4.21 |

m=some data missing

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